Wetlands Applications Decision Report

Decisions Taken
04/27/2020 to 05/03/2020

DISCLAIMER:

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

APPEAL:

Any party aggrieved by a decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200.

The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or atappeals@des.nh.gov. The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

May 05, 2020

PERMIT CATEGORY: MAJOR IMPACT PROJECT

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2018-02051 OWNER: NH DEPT OF TRANSPORTATION

CITY: DURHAM WATERBODY: BUNKER CREEK

Requested Action:

Request to amend the permit to impact an additional 2,922 square feet of tidal buffer zone, a decrease of 636 square feet of tidal wetland impact, a decrease of 516 square feet of freshwater wetland impacts, and a decrease of 297 square feet of temporary impact to replace a 15 foot span bridge and 30 foot wide roadway with a 73 foot span bridge and 34 foot wide roadway.

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Conservation Commission/Staff Comments:
8/3/18 No historic properties affected, per DHR.
Cons. Comm. - no comments

APPROVE AMENDMENT
Replace a 15 foot span bridge and 30 foot wide roadway with a 73 foot span bridge and 34 foot wide roadway impacting 63,155 square feet of tidal buffer zone, estuarine and palustrine wetlands (26,968 square feet temporary). Compensatory mitigation includes a one-time payment of $214,447.00 to the Aquatic Resource Mitigation (ARM) Fund. NHDOT project #16236.

With Conditions:

Amended Conditions
1. All work shall be in accordance with plans by the NH Department of Transportation (NHDOT) Bureau of Highway Design dated May 23, 2019, and revised through November 8, 2019 as received by the NH Department of Environmental Services (NHDES) on December 3, 2019. In addition, work shall be in accordance with the narrative by the NHDOT Bureau of Environment dated November 24, 2019 as received by the NHDES on December 3, 2019.
2. Prior to the start of construction, the applicant shall provide plans showing existing and proposed topography that clearly label contour lines. Plans stating "Preliminary Plans Subject to Change" shall be replaced with final plans meeting the permit conditions.
3. Stone slopes protecting the abutments shall be 1.5:1 or steeper.
4. Stone slopes protecting the road embankment fills into estuarine wetlands shall be 2:1 or steeper.
5. Prior to the start of construction, the applicant shall provide the details required for rip rap per rule Env-Wt 404.04 including plans stamped by a professional engineer.
6. Prior to the start of construction, the applicant shall provide a stamped surveyed plan showing the location of the normal high water shoreline and the footprint of the proposed project per rule Env-Wt 404.04
7. Prior to the start of construction, the applicant shall provide plans, details and specifications for establishing the natural substrate channel.
8. This permit is contingent upon the submission of a project specific stream diversion and erosion control plans to the NHDES Wetlands Bureau at least 10 working days in advance of the meeting to be held as required by permit condition #9. Those plans shall be complete and shall include details regarding the timing and method of stream flow diversion during construction, and shall show the temporary siltation, erosion and turbidity control measures to be implemented.
9. At least 48 hours prior to the start of construction, a pre-construction meeting shall be held with NHDES Land Resources Management Program staff at the project site, at the NHDES Office in Concord, N.H. or other mutually agreed upon location to review the conditions of this wetlands permit.
10. It shall be the responsibility of the permittee to schedule and coordinate the pre-construction meeting providing at least 5-day notice to the NHDES Wetlands Bureau and / or other Land Resources Management Program staff, and the meeting shall be attended by the permittee, the contract administrator(s), wetlands scientist(s), erosion control monitor, and the contractor(s) responsible for performing the work.
11. Construction monitoring reports shall be provided to the Wetlands Bureau file as determined at the pre-construction meeting to be held in accordance with condition #9.
12. Dredged material shall be placed out of the NHDES Wetlands Bureau's jurisdiction.
13. Construction equipment shall not be located within surface waters.

14. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
15. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
16. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting/matting and pinning on slopes steeper than 2:1.
17. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching, or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1, and stabilized by matting and pinning on slopes steeper than 2:1.
18. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
19. The limit of tree and shrub clearing shall be clearly marked prior to construction, and maintained until the project is stabilized.
20. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation, and areas cleared of vegetation shall be revegetated as quickly as possible.
21. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
22. Standard precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple loosestrife or Phragmites.
23. The impacts associated with the temporary work shall be restored immediately following construction.
24. Cofferdams shall not be installed during periods of high tidal water flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
25. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
26. Temporary cofferdams shall be entirely removed immediately following construction.
27. No work shall be conducted in tidal water between Feb. 15 and June 30.
28. The proposed stormwater management structures shall be installed and maintained to effectively absorb and infiltrate stormwater.
29. All activity shall be in accordance with the current Comprehensive Shoreland Protection Act, RSA 483-B.
30. AMENDED: This approval is contingent upon the receipt of an additional impact ARM Fund payment in the amount of $5,584.25, bringing the total amount of compensatory mitigation paid to the ARM Fund to $214,227.00. The amount of $5,584.25 shall be received by the NHDES within 60 days of the amended approval date of this permit.

With Findings:

Amended Findings
1. This is a major impact project per Administrative Rule Env-Wt 303.02(a), projects in tidal wetlands.
2. The NHDES finds the project to be for the public good as set out in RSA 482-A:1.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the NHDES's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The NHDES has determined the applicant has met the purpose of the current stream rules relative to not causing damage upstream or downstream and not impeding aquatic organisms.
6. Natural Resource Agency meetings were held at the NHDOT on Nov. 20, 2013, Feb. 18, 2015 and Sept. 20, 2017 to coordinate the review and permitting of the project.
7. Although the road widening will impact the adjacent wetlands, the project will widen the flow path from 13 feet to a minimum width of 28 feet allowing for additional tidal flushing.
8. As the application states the project is a design- build and this approval is conditioned on the submittal and review of the detailed information required per Rule Env-Wt 500, Permit Procedure.
9. The Natural Heritage Bureau reported that rare plan surveys have been completed and none were found.
10. NH Fish and Game Department concluded that the project will not result in a negative impact to the species noted.
11. National Marine Fisheries recommended avoidance and minimization, impacts should accommodate predicted sea level rise, mitigation should be provided, and a time of year restriction from Feb. 15 to June 30 is preferred. They also noted a concern that Atlantic Sturgeon may be present. Accordingly, the design will include turbidity curtains excluding the Atlantic Sturgeon from the area. The application, plans and permit conditions address the comments presented.
12. In accordance with RSA 482-A:8, the NHDES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the estuarine and palustrine resources, as identified under RSA 482-A:1.
Mitigation Findings:

13. The applicant has reviewed on-site options for mitigation, and the NHDES has determined this project is acceptable for payment to the ARM Fund.
14. Mitigation compensation is for impacts to 11,449 square feet of estuarine wetlands, 1,100 square feet of palustrine wetlands, and 23,341 square feet of tidal buffer zone.
15. The NHDES received a one-time ARM fund payment of $208,862.54 prior to the amendment request. The approval of the amendment request is contingent upon receipt of an additional ARM Fund payment in the amount of $5,584.46
16. The NHDES decision is issued in letter form. Upon receipt of the additional ARM fund payment in the amount of $5,584.46, the NHDES shall issue a posting permit in accordance with Env-Wt 803.08(f).

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2019-03562 OWNER: KORAVOS, DEAN

CITY: SEABROOK WATERBODY: ATLANTIC OCEAN

Requested Action:

Impact at total of 16,280 square feet in the previously-developed sand dune including 665 square feet of permanent impact and 16,280 square feet of temporary impact to remove accumulated sand to lower the height of the dune. Vegetation will be transplanted to restore the dune.

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APPROVE PERMIT
Impact at total of 16,280 square feet in the previously-developed sand dune including 665 square feet of permanent impact and 16,280 square feet of temporary impact to remove accumulated sand to lower the height of the dune. Vegetation will be transplanted to restore the dune.

With Conditions:

1. All work shall be in accordance with plans by Millennium Engineering, Inc. dated October 3, 2019 and revised April 20, 2020 as received by the NH Department of Environmental Services (NHDES) on April 27, 2020.
2. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application further permitting.
3. Sand dune vegetation including, but not limited to, American Beachgrass (Ammophila breviligulata) can only be removed between April/May and September through November.
4. No work shall occur from April 1 - August 15 to avoid disturbing nesting Piping Plovers (Charadrius melodus). This could be modified if no plovers are observed nesting in the vicinity through coordination with NH Fish and Game Dept.
5. If construction starts PRIOR to April 1: the NH Natural Heritage Bureau (NHB) recommends a pre-construction "sweep" for the rare plant species included on NHB19-3087, though they may or may not be identifiable at that time of year. Since results of this sweep may be inconclusive, NHB also recommends that follow-up monitoring include surveys for rare plant species within the impact area. Survey results and monitoring reports should be sent to NHB.
6. If construction will start AFTER September 1, NHB recommends that a preconstruction survey for the rare plant species on NHB19-3087 occur during the summer of 2020, when plants are readily identifiable. Follow-up monitoring should also include surveys for any species identified in the pre-construction survey. Survey results and monitoring reports should be sent to NHB.
7. Not less than 5 state business days prior to starting work authorized by this permit, the permitted shall notify the NHDES in writing of the date on which work under this permit is expected to start.
8. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
9. Excavated plants shall be shaken gently to remove sand prior to the roots being stored in large, heavy garbage bags and stacked horizontally in the bags to prevent breaking the plants. Plants shall be stored in cool, above freezing location until we can get them in the ground.
10. Only indigenous native plant species shall be planted on this site.
11. No non-native ornamental plants shall be introduced to or used on this site.
12. There shall be no substitutions made for the plant species specified on the approved plan for replanting purposes without prior written approval from NHDES.

13. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
14. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
15. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
16. A post-construction report documenting status of the project area and transplanted locations including photographs shall be submitted to the NHDES within 7 days of the completion of project.
17. Subsequent monitoring reports shall be submitted to NHDES by September 1 for the next 3 growing seasons after completion of the project to document the success of the restoration and outline a schedule for remedial actions if necessary. Such reports shall be submitted to NHDES with photographs demonstrating the conditions on the restoration site, include any necessary remedial actions, and contain a schedule for completing the remedial actions and conducting follow up inspections.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(a) Projects in sand dunes, tidal wetlands, or bogs, except for repair of existing structures pursuant to Env-Wt 303.04(v).
2. Aeolian sand has accumulated immediately adjacent to the existing single-family residential dwelling as a result of American Beachgrass (Ammophila breviligulata) spreading from the surrounding dune area and catching sand.
3. The goal of this project is to lower the dune around the dwelling, regrade, and replant the area.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
6. Pursuant to Env-Wt 304.04(a), the applicant received written concurrence from the abutters whose property is within 20-feet of the proposed impacts.
7. The application included NH Natural Heritage Bureau (NHB) Datacheck Results Letter NHB19-3087 identifying two (2) natural communities, seven (7) State-Endangered/threatened plant species, and one (1) State-Endangered/threatened vertebrate species in the vicinity of the proposed project.
8. The applicant has coordinated with NHB and the NH Fish and Game Dept. relative to the species identified in the aforementioned NHB letter.
9. The applicant received written permission from the Town of Seabrook to allow work on Town property.
10. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the sand dune resource, as identified under RSA 482-A:1.

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2019-03861 OWNER: EMERAL LAKE VILLAGE DISTRICT

CITY: HILLSBOROUGH WATERBODY: SAND BROOK

Requested Action:

Dredge and fill 556 square feet (SF) within palustrine forested wetland, the bed and banks of Sand Brook (tier 3, impacting 66 linear feet), and the shoreline of Gould Pond (impacting 20 linear feet) to replace a 11.5 foot diameter by 32 foot long culvert and a 4 foot diameter by 32 foot long overflow culvert with a 25 foot span by 10 foot high by 32 foot long open-bottom precast concrete box culvert. Temporarily impact 1,535 SF within palustrine forested wetland, the bed and banks of Sand Brook (68 linear feet), and the shoreline of Gould Pond (83 linear feet) for access, installation, and sediment and turbidity controls. In addition, create 707 SF (61 linear feet) of Sand Brook channel bed and right bank by widening the channel at the inlet and through the crossing.

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APPROVE PERMIT

Dredge and fill 556 square feet (SF) within palustrine forested wetland, the bed and banks of Sand Brook (tier 3, impacting 66 linear feet), and the shoreline of Gould Pond (impacting 20 linear feet) to replace a 11.5 foot diameter by 32 foot long culvert and a 4 foot diameter by 32 foot long overflow culvert with a 25 foot span by 10 foot high by 32 foot long open-bottom precast concrete box culvert. Temporarily impact 1,535 SF within palustrine forested wetland, the bed and banks of Sand Brook (68

linear feet), and the shoreline of Gould Pond (83 linear feet) for access, installation, and sediment and turbidity controls. In addition, create 707 SF (61 linear feet) of Sand Brook channel bed and right bank by widening the channel at the inlet and through the crossing.

With Conditions:

1. All work shall be in accordance with plan sheets C1 through C7 by Wright-Pierce, dated February 2020, and plan sheet C8, dated April 2020, as received by the NH Department of Environmental Services (NHDES) on April 2, 2020 and April 28, 2020, respectively.
2. This permit is contingent on review and approval, by the NHDES Wetlands Bureau, of final stream diversion and erosion control plans. Those plans shall detail the relative timing and method of stream flow diversion during construction, and show temporary siltation, erosion, and turbidity control measures to be implemented.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
4. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the NHDES Wetlands Bureau and the local conservation commission in writing of the date on which work under this permit is expected to start.
5. A post-construction report, prepared by a Certified Wetland Scientist or Qualified Professional, as applicable, documenting status of the project area and stream channel bed and bank creation/restoration area, including photographs, shall be submitted to the NHDES Wetlands Program within 60 days of the completion of construction. NHDES Wetlands Program may require subsequent monitoring and corrective measures if NHDES deems the restoration area inadequately stabilized.
6. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
7. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
8. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
9. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
11. Erosion control products shall be installed per manufacturers recommended specifications.
12. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
13. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
14. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow only. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events. Once the cofferdam is fully effective, confined work can proceed without restriction.
15. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
16. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
17. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
18. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
19. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
20. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
21. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
22. Native material removed from the streambed during culvert installation shall be stockpiled separately and reused to emulate a natural channel bottom within the culvert and at the inlet and outlet.
23. Any new materials used to emulate a natural stream channel surface shall be rounded, smooth stones that are as similar to the natural stream substrate as practicable and shall not include angular rip-rap.
24. Stream bed materials shall be consistent in size and gradation with the undisturbed channel bottom in the immediate reference reach.
25. Any voids in between boulders used to reestablish the channel bank areas and streambed simulation material shall be filled with well-graded, rounded stones without fractures, and washed in with sand and fines to prevent subsurface flow.

26. The recreated stream bed within the culvert and at the inlet must maintain a natural and consistent streambed elevation and not impede stream flow or aquatic organism passage.
27. Any fill used shall be clean sand, gravel, rock, or other suitable material.
28. Proper headwalls shall be constructed within seven days of culvert installation.
29. The permittee's contractor shall regrade temporary impacts to pre-construction conditions and plant native species similar to those within the wetland prior to impact. The permittee shall implement corrective measure promptly if needed to ensure the plantings survive.
30. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This project is classified as a Major Project per NH Administrative Rule Env-Wt 303.02(p), for replacement of a stream crossing which meets the criteria for a tier 3 stream crossing as specified in Env-Wt 904.04(a).
2. The proposed project is a tier 3 stream crossing replacement as it is located on a watercourse with a contributing watershed size of 5,632 acres (8.8 square miles), per Rule Env-Wt 904.04(a)(1).
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. Replacement of the existing tier 3 stream crossing is unavoidable, as it is severely deteriorated which has caused the road to be closed to traffic. Impacts are minimized as the replacement will be installed at the same location, and there are no proposed changes to the roadway grade, thereby avoiding impacts associated with roadway embankments.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
5. The project proposes to replace a 11.5 foot diameter by 32 foot long CMP culvert and a 4 foot diameter by 32 foot long overflow CMP culvert with a 25 foot span by 10 foot high by 32 foot long 3-sided open-bottom precast concrete culvert.
6. A natural stream channel bed will be restored within the crossing, using native substrate at a minimum depth of 22 inches, and the restored stream channel bed will be widened by approximately 14 feet to match the proposed 25 foot crossing span.
7. The agent has provided a technical report requesting that this crossing be considered as an Alternative Design for a tier 3 stream crossing replacement per NH Administrative Rule Env-Wt 904.09(b) as the proposed design is undersized based on NH Stream Crossing Guidelines. Within the report, the agent has demonstrated that the proposed crossing meets the general design criteria specified in Env-Wt 904.01, and the specific design criteria specified in Env-Wt 904.05 to the maximum extent practicable. Therefore, the applicant has met all the requirements for an alternative design for a tier 3 crossing replacement per Env-Wt 904.09(c).
8. In accordance with NH Administrative Rule Env-Wt 904.04(f), compensatory mitigation shall not be required as this project is considered self-mitigating for the following reasons: the proposed crossing will pass the 100-yr storm event without overtopping the road at the crossing location; a natural stream channel will be restored though the crossing; and improvements will occur to aquatic organism passage and watercourse connectivity.
9. Due to the topography of the floodplain, a low point in the road to the south of the proposed crossing will overtop during a 100-yr flood, as it does under existing conditions. Hydraulic modeling suggests that the flooding would not be alleviated by enlarging the proposed crossing structure or changing the proposed design. As raising the roadway elevation would result in flooding of adjacent properties, the proposed roadway elevation is designed to match the existing roadway elevation.
10. The 100-yr flood elevation under existing conditions is 622.54 feet, and the proposed 100-yr flood elevation is 621.61 feet, resulting in a net reduction of 0.93 feet.
11. Restoration of watercourse connectivity is not expected to have a major impact on aquatic life, as Sand Brook outlets into Gould Pond at the crossing site. Sand Brook is a cold water stream, and Gould Pond is an impounded waterbody with a stagnant, warm water habitat.
12. No comments of concern have been received by NHDES from abutters.
13. A portion of the work will fall outside of the Right-of-Way and on two properties that are not owned by the applicant. The owners of Tax Map/Lot 016-309-000 and 014-558-000 have provided signed letters consenting with proposed work on their property.
14. The New Hampshire Natural Heritage Bureau (NHB) has reviewed the proposed project (NHB19-2908) and has determined that although there was a NHB record present in the vicinity, they do not expect it will be impacted by the proposed project, per the letter dated September 18, 2019.
15. The Hillsborough Conservation Commission has not provided comments to NHDES regarding this Wetland Application.
16. In accordance with RSA 482-A:8, NHDES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the palustrine, riverine, and lacustrine resource, as identified under RSA 482-A:1.

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2020-00235 OWNER: KENNEBEC LUMBER COMPANY

CITY: GRANTHAM WATERBODY: Unnamed Wetland

Requested Action:

Dredge and fill 43,383 square feet within palustrine forested, palustrine scrub-shrub and palustrine emergent wetlands within the floodplain of a Tier 3 stream to expand an existing commercial sawmill facility. Compensatory mitigation includes a one-time payment of $178,944.89 to the NHDES Aquatic Resource Mitigation (ARM) fund within the lower Connecticut River watershed.

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APPROVE PERMIT
Dredge and fill 43,383 square feet within palustrine forested, palustrine scrub-shrub and palustrine emergent wetlands within the floodplain of a Tier 3 stream to expand an existing commercial sawmill facility. Compensatory mitigation includes a one-time payment of $178,944.89 to the NHDES Aquatic Resource Mitigation (ARM) fund within the lower Connecticut River watershed.

With Conditions:

1. In accordance with Env-Wt 307.16, all work shall be done in accordance with the approved wetland impact plan dated January 20, 2020, revised March 20, 2020 as received by NHDES on April 14, 2020; and the erosion control details, erosion control notes and existing site plan, each dated July 11, 2019 as received by NHDES on February 11, 2020, completed by Stillwater Environmental Engineering, Inc.
2. In accordance with Env-Wt 524.05(a), a construction notice must be submitted to the department at least 48 hours prior to commencing work.
3. The permit is contingent on a one-time payment in the amount of $178,944.89 to the Aquatic Resource Mitigation Fund, as calculated per Env-Wt 803.07 and RSA 482-A:30.
4. In accordance with Env-Wt 807.01(b), the payment shall be received by NHDES within 120 days from the approval decision or NHDES will deny the application.
5. In accordance with Env-Wt 803.08(c), as this project requires a federal permit from the US Army Corps of Engineers (US ACE) under section 404 of the Clean Water Act, the applicant shall consult with the US ACE relative to whether additional mitigation will be required in order to satisfy federal mitigation requirements.
6. In accordance with Env-Wt 307.18(c), a report that describes the monitoring conducted and date(s) of inspections, and includes photos showing the extent of jurisdictional impacts shall be submitted to the department.
7. In accordance with Env-Wt 307.11(a), fill shall be clean sand, gravel, rock, or other material that meets the project's specifications for its use; and does not contain any material that could contaminate surface or groundwater or otherwise adversely affect the ecosystem in which it is used.
8. In accordance with Env-Wt 307.11(b), limits of fill shall be clearly identified prior to commencement of work and controlled in accordance with Env-Wt 307.03 to ensure that fill does not spill over or erode into any area where filling is not authorized.
9. In accordance with Env-Wt 307.11(c), slopes shall be immediately stabilized by a method specified in Env-Wq 1506 or Env-Wq 1508, as applicable, to prevent erosion into adjacent wetlands or surface waters.
10. In accordance with Env-Wt 307.11(l), no fill shall take place in a priority resource area (PRA) unless specifically authorized by the department in an issued permit; or authorized under applicable project-specific provisions.
11. In accordance with Env-Wt 307.05(e), to prevent the use of soil or seed stock containing nuisance or invasive species, the contractor responsible for work shall follow Best Management Practices for the Control of Invasive and Noxious Plant Species (Invasive Plant BMPs).
12. In accordance with Env-Wt 307.15(a), heavy equipment shall not be operated in any jurisdictional area unless specifically authorized by this permit.
13. In accordance with Env-Wt 307.03(g)(1), the person in charge of construction equipment shall inspect such equipment for leaking fuel, oil, and hydraulic fluid each day prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
14. In accordance with Env-Wt 307.03(g)(3) and (4), the person in charge of construction equipment shall maintain oil spill kits and diesel fuel spill kits, as applicable to the type(s) and amount(s) of oil and diesel fuel used, on site so as to be readily accessible at all times during construction; and train each equipment operator in the use of the spill kits.
15. In accordance with Env-Wt 307.03(c)(3), water quality control measures shall be installed prior to start of work and in accordance with the manufacturer's recommended specifications or, if none, the applicable requirements of Env-Wq 1506 or Env-Wq 1508.
16. In accordance with Env-Wt 307.03(c)(4), water quality control measures shall be capable of minimizing erosion; collecting

sediment and suspended and floating materials; and filtering fine sediment.
17. In accordance with Env-Wt 307.03(c)(5), water quality control measures shall be maintained so as to ensure continued effectiveness in minimizing erosion and retaining sediment on-site during and after construction.
18. In accordance with Env-Wt 307.03(c)(6), water quality control measures shall remain in place until all disturbed surfaces are stabilized to a condition in which soils on the site will not experience accelerated or unnatural erosion by achieving and maintaining a minimum of 85% vegetative cover using an erosion control seed mix, whether applied in a blanket or otherwise, that is certified by its manufacturer as not containing any invasive species; or placing and maintaining a minimum of 3 inches of non-erosive material such as stone.
19. In accordance with Env-Wt 307.03(d), any sediment collected by water quality control measures shall be removed with sufficient frequency to prevent the discharge of sediment; and placed in an upland location in a manner that prevents its erosion into a surface water or wetland.
20. In accordance with Env-Wt 307.03(c)(7), temporary water quality control methods shall be removed upon completion of work when compliance with Env-Wt 307.03(c)(6) is achieved.

With Findings:

1. This is classified as a major project per Rule Env-Wt 407.02(a), as the project impacts a priority resource area (floodplain wetland contiguous to a Tier 3 watercourse) and per Rule Env-Wt 407.03(a), as impacts to jurisdictional areas other than a watercourse are equal to or greater than 10,000 square feet.
2. Per Rule Env-Wt 306.05, the applicant has addressed all of the required planning items that are used to determine the appropriate impact classification of a project and the type of approval required.
3. The commercial development project meets the all of the approval criteria established in Env-Wt 524.02.
4. Per Rule Env-Wt 202.01(b) and as required by RSA 482-A:8, NHDES finds that the requirements for a public hearing do not apply as the project will not have a significant environmental impact, as defined in Env-Wt 104.19, on the resources protected by RSA 482-A, or, is not of substantial public interest, as defined in Env-Wt 104.32.
5. Per Rule Env-Wt 313.01(a)(1)(a), the applicant has met the requirements of Env-Wt 311.10 regarding functional assessments. Principal functions provided by the wetland have been determined to be groundwater recharge/discharge, flood flow alteration and nutrient removal. The project is located within the 100-year floodplain of Stocker Brook (Tier 3), which drains westerly and receives hydrologic inputs from the large wetland complex to the northeast associated with Stocker Brook, Bog Brook, Eastman Brook and Stocker Pond. On the subject parcel, Stocker Brook and the floodplain are bound by I-89 to the north and NH-114 to the south.
6. Per Rule Env-Wt 313.03(a), the applicant has demonstrated that potential impacts to jurisdictional areas have been avoided to the maximum extent practicable and that any unavoidable impacts have been minimized. The existing development has been in place since prior to 1969 and there is no upland available to develop the site for a viable commercial operation. The applicant has demonstrated that the footprint of fill has likely not changed substantially since 1969, and therefore, the existing upland has been determined to be legal fill. The applicant has proposed the least impacting practicable alternative and is mitigating for impacts that cannot be avoided. The project will meet the requirements for floodplain compensation and stormwater treatment in accordance with the NH Alteration of Terrain permit. No stormwater treatment will occur in wetlands. Fill in wetlands has been designed at a 1:1 (H:V) slope and the development has been clustered to the extent practicable. Per Rule Env-Wt 311.07(b)(2), the applicant has demonstrated that no other properties reasonably available to the applicant could be used to achieve the project's purpose.
7. The applicant has demonstrated specifically that each factor listed in Env-Wt 313.03(b) has been considered in the design of the proposed major project.
8. Per Rules Env-Wt 313.04(a) and Env-Wt 524, the applicant has submitted a compensatory mitigation proposal. Mitigation pre-application meetings took place on July 2, 2019 and August 15, 2019, the latter of which was attended by representatives from the NH Department of Business and Economic Affairs. NHDES and the U.S. Environmental Protection Agency provided recommendations for demonstrating avoidance and minimization of impacts. The applicant did not have a mitigation proposal at the time of the meetings, but mitigation requirements and recommendations were discussed and mitigation was coordinated between the applicant's agent and the NHDES Wetland Mitigation Program throughout the subsequent months.
9. The applicant has submitted a proposal for compensatory mitigation that meets the requirements of Env-Wt 800 for all permanent impacts that will remain after avoidance and minimization per Rule Env-Wt 313.01(a)(1)(c) and as described in Env-Wt 313.01(a)(1)(a-b).
10. Per Rule Env-Wt 803.10(e), the department has accepted the proposal for an in-lieu mitigation payment as the proposal meets the requirements of Env-Wt 803.10(b), and of Env-Wt 803.10(c), and the mitigation type or combination of mitigation types listed in Rule Env-Wt 803.08(a) Table 800-1 that are available in the same watershed as the impacts for compensating jurisdictional area losses are not practicable.
11. The Department decision is issued in letter form, and upon receipt of the ARM fund payment, the Department shall issue a posting permit in accordance with Env-Wt 803.11(c).
12. The payment into the ARM fund shall be deposited in the NHDES fund for the lower Connecticut River watershed per RSA 482-A:29.
13. Per Rule Env-Wt 311.06(h), the municipal conservation commission coordinated with the applicant's consultants regarding two local parcels associated with the Sawyer Brook Headwaters area. Due to several factors, the local mitigation

options posed challenges and the commission ultimately provided a letter in support of mitigating the impacts through the ARM fund.

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2020-00451 OWNER: TOWN OF SEABROOK

CITY: SEABROOK WATERBODY: HAMPTON HARBOR

Requested Action:

Impact a total of 32 square feet of jurisdictional area to include 3 square feet within the previously-developed 100-foot tidal buffer zone and 29 square feet of tidal flat for the replacement of 20 existing piles, 4 sets of batter piles (8 piles) associated with the existing docking structure, and install 4 new piles to secure the existing float.

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APPROVE PERMIT
Impact a total of 32 square feet of jurisdictional area to include 3 square feet within the previously-developed 100-foot tidal buffer zone and 29 square feet of tidal flat for the replacement of 20 existing piles, 4 sets of batter piles (8 piles) associated with the existing docking structure, and install 4 new piles to secure the existing float.

With Conditions:

1. In accordance with New Hampshire Administrative Rule Env-Wt 307.16, all work shall be done in accordance with the 'NHDES Permit Plan' dated March 2, 2020 by Ambit Engineering, Inc. as received by the NH Department of Environmental Services (NHDES) on March 10, 2020.
2. In accordance with New Hampshire Administrative Rule (Rule) Env-Wt 314.02(b) and (c), for projects in the coastal area, the permittee shall record any permit issued for overwater structures, shoreline stabilization, and any work in the tidal buffer zone, tidal wetlands, or sand dunes at the Rockingham County Registry of Deeds. Any limitations or conditions in the permit so recorded shall run with the land beyond the expiration of the permit. The permittee shall provide the NHDES with a copy of the permit stamped by the registry with the book and page and date of receipt.
3. In accordance with Rule Env-Wt 307.15(a), heavy equipment shall not be operated in any jurisdictional area unless specifically authorized by this permit.
4. In accordance with Rule Env-Wt 307.15(b), mobile heavy equipment working in wetlands shall not be stored, maintained, or repaired in wetlands, except that repairing or refueling in a wetland is allowed if equipment cannot practicably be removed and secondary containment is provided.
5. In accordance with Rule Env-Wt 606.05(a), tidal docking construction shall be done in accordance with the standard conditions in New Hampshire Administrative Rule Env-Wt 307.
6. In accordance with Rule Env-Wt 606.05(b), tidal docking installation shall be done by barge or upland to prevent the driving of construction equipment in or through tidal waters/wetlands or on the bottom of the inter-tidal zone.

With Findings:

1. This is classified as a major project per New Hampshire Administrative Rule (Rule) Env-Wt 606.17(a)(1), for all new overwater structure construction in tidal waters/wetlands.
2. Per Rule Env-Wt 306.05, the applicant has addressed all of the required planning items that are used to determine the appropriate impact classification of a project and the type of approval required.
3. Per Rule Env-Wt 311.01(b), the applicant coordinated with the NH Fish and Game Department (NHF&G) and the Natural Heritage Bureau (NHB) to determine how to avoid and minimize project-related impacts on rare or protected animal species and habitat, and on protected plants or exemplary natural communities.
4. Per Rule 311.06(h), the municipal conservation commission did not provide comments on the proposed project.
5. Per Rule Env-Wt 313.03(a), the applicant has demonstrated that potential impacts to jurisdictional areas have been avoided to the maximum extent practicable and that any unavoidable impacts have been minimized.
6. The applicant has demonstrated specifically that each factor listed in Rule Env-Wt 313.03(b) has been considered in the design of the proposed major project.
7. Per Rule Env-Wt 606.02(a), the overwater structures have been located and designed to avoid impacts to important wetland and coastal resource functions and to minimize any impact that cannot be avoided.
8. Per Rule Env-Wt 606.03(c)(1) and (2), tidal dock infrastructure or specialized design features related to the unique function of a specific facility has been substantiated by the applicant with a justification tied to the specific purpose of the

project, and certified by the applicant as meeting applicable local, industry, and legal standards.
9. Per Rule Env-Wt 606.09(a), the proposed transient public use access point structure provides a benefit to the public.
10. Per Rule Env-Wt 313.01(a)(2), all applicable conditions specified in Env-Wt 307 have been met.
11. Per Rule Env-Wt 311.06(j), the applicant has not received comments from any federal agency.
12. Per Rule Env-Wt 313.01(a)(4), all project-specific criteria established in New Hampshire Administrative Rule Env-Wt 600 have been met.
13. Per Rule Env-Wt 313.01(a)(3), all resource-specific criteria established in New Hampshire Administrative Rule Env-Wt 600 have been met.
14. Per Rule Env-Wt 202.01(b) and as required by RSA 482-A:8, the NHDES finds that the requirements for a public hearing do not apply as the project will not have a significant environmental impact, as defined in New Hampshire Administrative Rule Env-Wt 104.19, on the resources protected by RSA 482-A, or, is not of substantial public interest, as defined in New Hampshire Administrative Rule Env-Wt 104.32.

PERMIT CATEGORY: MINOR IMPACT PROJECT

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2019-03867 OWNER: VILLAGE GREEN AT BEDFORD CONDO ASSN

CITY: BEDFORD WATERBODY: PATTEN BROOK

Requested Action:

Dredge and fill 1,015 square feet within the bed and bank of Patten Brook (impacting 198 linear feet) to stabilize an eroding bank adjacent to an existing residence by installing riprap, topsoil and erosion control fabric to create a vegetated slope. Temporarily impact 485 square feet within the bed and bank for construction access and for installation of cofferdams and erosion controls.

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Conservation Commission/Staff Comments:
1/28/2020 - The Bedford ConComm voted to support the Village Green Streambank Restoration plan.

APPROVE PERMIT
Dredge and fill 1,015 square feet within the bed and bank of Patten Brook (impacting 198 linear feet) to stabilize an eroding bank adjacent to an existing residence by installing riprap, topsoil and erosion control fabric to create a vegetated slope. Temporarily impact 485 square feet within the bed and bank for construction access and for installation of cofferdams and erosion controls.

With Conditions:

1. All work shall be in accordance with revised plans by Stantec dated March 26, 2020, as received by the NH Department of Environmental Services (DES) on April 07, 2020.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
3. This permit is contingent on review and approval, by the DES Wetlands Program, of final stream diversion/erosion control plans. Those plans shall detail the timing and method of stream flow diversion during construction, and show temporary siltation/erosion/turbidity control measures to be implemented.
4. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
5. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. The use of welded plastic or 'biodegradable plastic' erosion control netting should be avoided at the work site. Any slope stabilizing materials must be free from plastic or other non-biodegradable materials that create a mesh that can trap wildlife. Coco matting and other natural fibers are acceptable.
8. Per the NH Fish and Game (NHFG) requirements, all observations of Eastern hognose snake must be immediately

reported to NHFG.
9. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
10. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
11. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
13. All work shall be done from the top of the bank only.
14. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
15. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
16. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
17. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
18. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
19. Any fill used shall be clean sand, gravel, rock, or other suitable material.
20. Filter fabric shall be installed under the rip-rap.
21. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
22. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow only. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.
23. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
24. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
25. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
26. The permittee/permittee's contractor shall regrade temporary impacts to pre-construction conditions and plant native species similar to those within the wetland prior to impact. The permittee shall implement corrective measure promptly if needed to ensure the plantings survive.
27. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of construction shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.
28. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.

With Findings:

1. This project is classified as a Minor Project per Administrative Rule Env-Wt 303.03(l), as impacts to the bed and banks are less than 200 linear feet.
2. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. A rip-rap base is necessary to protect an existing residential home, but topsoil and erosion control fabric will be used to create a vegetated slope.
3. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
4. In a letter dated February 06, 2020, the Bedford Conservation Commission voted to support the application as submitted.
5. In a memo dated October 25, 2019, the Natural Heritage Bureau (NHB) found that the state threatened Eastern hognose snake may be in the vicinity of the project area.
6. In an email dated March 11, 2020, NHFG stated that they are satisfied that efforts have been taken to minimize potential impacts to Eastern hognose snakes by avoiding the use of welded plastic netting or thread for erosion control matting. Also, NHFG recommended that personnel be made aware of Eastern hognose snake and that all observations must be immediately reported to NHFG. Accordingly, NHDES added these requirements as permit conditions.

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2020-00183 OWNER: RAISANEN LEASING CORP

CITY: HOLLIS WATERBODY:

Requested Action:

Dredge and fill 8,376 square feet of an abandoned man-made irrigation pond and its bank by adding fill and installing a stormwater treatment system for a multi-family housing development.

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APPROVE PERMIT
Dredge and fill 8,376 square feet of an abandoned man-made irrigation pond and its bank by adding fill and installing a stormwater treatment system for a multi-family housing development.

With Conditions:

1. Per Rule Env-Wt 307.16, all work shall be done in accordance with revised plan sheets dated January 30, 2020, sheet GR-1, revised April 30, 2020, and Bella Meadows Septic Location Exhibit, dated May 1, 2020 by Fieldstone Land Consultants, PLLC, as received by the NH Department of Environmental Services (NHDES) on April 10, 2020 and May 1, 2020, respectively.
2. This permit is not valid unless a subdivision and septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
3. In accordance with Env-Wt 307.11(d), no fill shall be allowed to achieve setbacks to septic systems specified in Env-Wq 1000.
4. In accordance with Env-Wt 524.05(a), residential, commercial, or industrial development projects in non-tidal wetlands shall submit a construction notice with the department at least 48 hours prior to commencing work.
5. The applicant shall coordinate with NH Fish & Game Department to determine the presence of any fish, and their subsequent removal and relocation.
6. In accordance with Env-Wt 307.03(a), no activity shall be conducted in such a way as to cause or contribute to any violation of surface water quality standards specified in RSA 485-A:8 or Env-Wq 1700; ambient groundwater quality standards established under RSA 485-C; limitations on activities in a sanitary protective area established under Env-Dw 302.10 or Env-Dw 305.10; or any provision of RSA 485-A, Env-Wq 1000, RSA 483-B, or Env-Wq 1400 that protects water quality.
7. In accordance with Env-Wt 307.03(b), all work, including management of soil stockpiles, shall be conducted so as to minimize erosion, minimize sediment transfer to surface waters or wetlands, and minimize turbidity in surface waters and wetlands using the techniques described in Env-Wq 1505.02, Env-Wq 1505.04, Env-Wq 1506, and Env-Wq 1508; the applicable BMP manual; or a combination thereof, if the BMP manual provides less protection to jurisdictional areas than the provisions of Env-Wq 1500.
8. In accordance with Env-Wt 307.03(c)(1), water quality control measures shall be selected and implemented based on the size and nature of the project and the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to jurisdictional areas.
9. In accordance with Env-Wt 307.03(c)(3), water quality control measures shall be installed prior to start of work and in accordance with the manufacturer's recommended specifications or, if none, the applicable requirements of Env-Wq 1506 or Env-Wq 1508.
10. In accordance with Env-Wt 307.03(c)(5), water quality control measures shall be maintained so as to ensure continued effectiveness in minimizing erosion and retaining sediment on-site during and after construction.
11. In accordance with Env-Wt 307.03(d), any sediment collected by water quality control measures shall be removed with sufficient frequency to prevent the discharge of sediment; and placed in an upland location in a manner that prevents its erosion into a surface water or wetland.
12. In accordance with Env-Wt 307.10(f), dredged materials to be stockpiled in uplands shall be dewatered in sedimentation basins that are contained within turbidity controls that prevent turbid water from leaving the basins; and located outside of any jurisdictional area.
13. In accordance with Env-Wt 307.11(a), fill shall be clean sand, gravel, rock, or other material that meets the project's specifications for its use; and does not contain any material that could contaminate surface or groundwater or otherwise adversely affect the ecosystem in which it is used.
14. In accordance with Env-Wt 307.03(g)(1), the person in charge of construction equipment shall inspect such equipment for leaking fuel, oil, and hydraulic fluid each day prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.

15. In accordance with Env-Wt 307.03(g)(3) and (4), the person in charge of construction equipment shall maintain oil spill kits and diesel fuel spill kits, as applicable to the type(s) and amount(s) of oil and diesel fuel used, on site so as to be readily accessible at all times during construction; and train each equipment operator in the use of the spill kits.
16. In accordance with Env-Wt 307.03(g)(2), the person in charge of construction equipment shall repair any leaks prior to using the equipment in an area where such fluids could reach groundwater, surface waters, or wetlands.
17. In accordance with Env-Wt 307.03(c)(6), water quality control measures shall remain in place until all disturbed surfaces are stabilized to a condition in which soils on the site will not experience accelerated or unnatural erosion by achieving and maintaining a minimum of 85% vegetative cover using an erosion control seed mix, whether applied in a blanket or otherwise, that is certified by its manufacturer as not containing any invasive species; or placing and maintaining a minimum of 3 inches of non-erosive material such as stone.
18. In accordance with Env-Wt 307.03(c)(7), temporary water quality control methods shall be removed upon completion of work when compliance with Env-Wt 307.03(c)(6) is achieved.
19. In accordance with Env-Wt 307.12(a), within 3 days of final grading or temporary suspension of work in an area that is in or adjacent to surface waters, all exposed soil areas shall be stabilized by seeding and mulching, if during the growing season; or mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1 if not within the growing season.

With Findings:

1. This project is classified as a minor project per Rule Env-Wt 407.03(a), as impacts to jurisdictional areas other than a watercourse are equal to or greater than 3,000 square feet (SF) but less than 10,000 SF, and the project is not subject to an adjustment under Env-Wt 407.02; does not qualify for a project-type exception (PTE) under Env-Wt 407.04; and does not qualify for project-specific size criteria as identified in Env-Wt 407.04, Table 407-2.
2. Per Rule Env-Wt 306.05, the applicant has addressed all of the required planning items that are used to determine the appropriate impact classification of a project and the type of approval required.
3. The residential development project meets the all of the approval criteria established in Env-Wt 524.02.
4. The subject lot has two existing ponds, both man-made. The northernmost pond on the property was originally constructed as a farm pond in the 1960's, and the southernmost pond on the property was constructed in the late 1990's to early 2000's as an irrigation source for a golf course that is now defunct. The northern pond was repurposed as an irrigation pond and is connected to the southern pond by drainage/irrigation lines.
5. Per Rule Env-Wt 313.03(a), the applicant has demonstrated that potential impacts to jurisdictional areas have been avoided to the maximum extent practicable and that any unavoidable impacts have been minimized. NHDES finds that the applicant has met Env-Wt 313.03(a) based on the Fieldstone Land Consultants, PLLC report. Fieldstone Land Consultants, PLLC stated in report dated March 30, 2020, "Both of the ponds primary functions and values are nutrient removal, sediment and toxicant retention, and groundwater recharge." NHDES review finds that the project has been designed to avoid impacts to the northerly pond, which exhibits a greater number of qualifiers relative to its potential for nutrient removal. In addition, Fieldstone Land Consultants, PLLC stated "the northern pond is 11,402 SF, which is over three times the size of the southern pond, has been in existence longer than the southern pond, and has more established vegetation" and that "Project impacts have been limited to the least valuable functions on site while avoiding and minimizing impacts to the highest and most valuable functions."
6. NHDES review of the Fieldstone report finds that the proposed project impacts have been confined to the southerly man-made abandoned irrigation pond, which is smaller (3,365 SF), was developed more recently, has steeply sloped banks with sections armored with stone, and is the least impacting practical location.
7. The proposed project has taken into consideration the overall project purpose which balances a myriad of components including Alteration of Terrain Program (AoT) requirements, local requirements, and Subsurface Program requirements. Based on soil testing performed throughout the property, existing site topography, and AoT standards, options were limited regarding locations for stormwater management on the property.
8. The applicant has demonstrated specifically that each factor listed in Env-Wt 313.03(b) has been considered in the design of the proposed minor project.
9. Per Rule Env-Wt 313.01(a)(2), all applicable conditions specified in Env-Wt 307 have been met.
10. Per Rule Env-Wt 307.11(d), no fill shall be allowed to achieve setbacks to septic systems specified in Env-Wq 1000, and per Individual Sewage Disposal System (ISDS) Rule Env-Wq 1008.04, the minimum separation distance in feet between components of an ISDS and a surface water shall be 75 feet. Proposed leachfield locations on the approved plans dated January 30, 2020 are not representative of final design locations. This project has been approved based on a conceptual Grading & Erosion Control Plan (Sheet GR-1) dated April 30, 2020 and an exhibit dated May 1, 2020, both of which show alternate leachfield locations placed outside of the septic setback.
11. On June 18, 2019, Gove Environmental Services, Inc. conducted a third party review of the wetland delineation performed by Fieldstone Land Consultants, PLLC to evaluate the accuracy of the wetland delineation. The review concluded that the delineation was accurate, concurring that both ponds on site are man-made and there are no additional wetlands on the subject property.
12. The New Hampshire Natural Heritage Bureau (NHB) has reviewed the proposed project (NHB ID # 19-1458) and has found that although there was a NHB record present in the vicinity, they do not expect it will be impacted by the proposed

project, per the letter dated May 20, 2019.
13. Per Rule Env-Wt 313.01(a)(5), and as required by RSA 482-A:11, II, this permit for work to dredge or fill will not 'infringe on the property rights or unreasonably affect the value or enjoyment of property of abutting owners' based on documentation that the proposed dredge and fill activity will be located entirely within the boundary of the applicant's property interest and will not result in any observable change in off-site surface water levels or flows.
14. Per Rule Env-Wt 311.06(h), the municipal conservation commission did not provide comments on the proposed project. In a meeting dated February 5, 2020, Fieldstone Land Consultants, PLLC presented the proposed project to the Town of Hollis Conservation Commission. Based on meeting minutes provided by Fieldstone Land Consultants, PLLC in an email dated March 12, 2020, the conservation commission motioned to approve the plan as presented, contingent upon approval of local and state agencies.
15. Per Rule Env-Wt 311.06(j), the applicant has not received comments from any federal agency.
16. Per Rule Env-Wt 313.01(a)(1)(a), the applicant has met the requirements of Env-Wt 311.10 regarding functional assessments.
17. Per Rule Env-Wt 313.01(a)(4), all project-specific criteria established in Env-Wt 500 have been met.
18. Per Rule Env-Wt 313.01(a)(3), all resource-specific criteria established in Env-Wt 400 have been met.
19. On July 23, 2019 a pre-application meeting was held between NHDES staff and Fieldstone Land Consultants to discuss wetland permitting exemptions identified in RSA 482-A:3, IV, b. and the requirement for wetland permitting based on the project proposal.
20. On March 26, 2020, a Request for More Information (RFMI) Letter was issued.
21. On April 3, 2020 an electronic response to the RFMI letter was received, and on April 10, 2020 a hard copy was delivered to the NHDES.
22. Between December 9, 2019 and April 20, 2020, NHDES received comments from a concerned citizen regarding the proposed project. A review of the wetland permit application and the RFMI response was conducted by the citizen, which included an analytical critique with comments and questions regarding the narrative and supporting material within the application.
23. The citizen provided multiple comments relative to Rule Env-Wt 313.03, demonstration of avoidance and minimization and practicable alternatives.
24. The citizen commented that the functional assessment provided in the original application submittal was not performed on the larger pond on the northern portion of the subject lot, and that since a method other than the US Army Corp of Engineers (US ACE) Highway Methodology was utilized, reasons to substantiate the alternative method must be provided, Per Rule Env-Wt 311.03 and Env-Wt 311.10.
25. Per Rule Env-Wt 311.10, in response to a comment in the RFMI letter sent by NHDES regarding the functional assessment, on April 2, 2020, Fieldstone Land Consultants, PLLC performed a functional assessment of each jurisdictional area on the subject lot utilizing the US ACE Highway Methodology.
26. Numerous comments provided by the citizen addressed concerns that are relevant to Alteration of Terrain and Subsurface Program permitting, and do not fall within the Wetland Bureau's regulatory authority.

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2020-00702 OWNER: CITY OF BERLIN

CITY: BERLIN WATERBODY: ANDROSCOGGIN RIVER

Requested Action:

Dredge and fill 752 square feet (SF) within the bank of the Androscoggin River, Tier 3 impacting 177 linear feet (LF), to construct a 10-foot wide, ADA compliant, non-motorized paved multi-use river walk trail and associated scenic outlook structures. Temporarily impact 143 SF (21 LF) within the bank of the Androscoggin River for construction access and installation.

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APPROVE PERMIT

Dredge and fill 752 square feet (SF) within the bank of the Androscoggin River, Tier 3 impacting 177 linear feet (LF), to construct a 10-foot wide, ADA compliant, non-motorized paved multi-use river walk trail and associated scenic outlook structures. Temporarily impact 143 SF (21 LF) within the bank of the Androscoggin River for construction access and installation.

With Conditions:

1. In accordance with Env-Wt 307.16, all work shall be done in accordance with the approved plans dated March 23, 2020 by HEB Engineers, Inc. and September 24, 2019 by Ironwood Design Group, LLC, as received by the NH Department of Environmental Services (NHDES) on April 6, 2020.
2. All work shall be conducted and maintained in such a way as to protect water quality as required by Rule Env-Wt 307.03(a) through (h).
3. In accordance with Env-Wt 307.03(a), no activity shall be conducted in such a way as to cause or contribute to any violation of surface water quality standards specified in RSA 485-A:8 or Env-Wq 1700; ambient groundwater quality standards established under RSA 485-C; limitations on activities in a sanitary protective area established under Env-Dw 302.10 or Env-Dw 305.10; or any provision of RSA 485-A, Env-Wq 1000, RSA 483-B, or Env-Wq 1400 that protects water quality.
4. In accordance with Env-Wt 307.03(c)(4), water quality control measures shall be capable of minimizing erosion; collecting sediment and suspended and floating materials; and filtering fine sediment.
5. In accordance with Env-Wt 307.03(e), all exposed soils and other fills shall be permanently stabilized within 3 days following final grading.
6. In accordance with Env-Wt 307.03(g)(2), the person in charge of construction equipment shall repair any leaks prior to using the equipment in an area where such fluids could reach groundwater, surface waters, or wetlands.
7. In accordance with Env-Wt 307.04(a), activities that produce suspended sediment in jurisdictional areas that provide value as bird migratory areas or fish and shellfish spawning or nursery areas, shall be done so as to avoid and minimize discharges of dredged material or placement of fill material during spawning or breeding seasons by using water quality protection techniques as specified in Env-Wt 307 and timing of project as specified in Env-Wt 307.10(g) or (h), as applicable.
8. In accordance with Env-Wt 307.07, all development activities associated with any project shall be conducted in compliance with applicable requirements of RSA 483-B and Env-Wq 1400 during and after construction.
9. All dredging activities shall meet all of the conditions listed in Rule Env-Wt 307.10(a) through (n).
10. All temporary and permanent filling activities shall meet all of the conditions listed in Rule Env-Wt 307.11(a) through (l).
11. In accordance with Env-Wt 307.11(b), limits of fill shall be clearly identified prior to commencement of work and controlled in accordance with Env-Wt 307.03 to ensure that fill does not spill over or erode into any area where filling is not authorized.
12. Restoration of all temporary impacts shall meet all of the conditions listed in Rule Env-Wt 307.12(a) through (i).
13. In accordance with Env-Wt 307.12(a), within 3 days of final grading or temporary suspension of work in an area that is in or adjacent to surface waters, all exposed soil areas shall be stabilized by seeding and mulching, if during the growing season; or mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1 if not within the growing season.
14. In accordance with Env-Wt 307.15(a), heavy equipment shall not be operated in any jurisdictional area unless specifically authorized by this permit.
15. In accordance with Env-Wt 517.04(c), all trail and pathway projects shall comply with trail BMP's .

With Findings:

1. This is classified as a minor project per Rule Env-Wt 407.03(a), as impacts to a watercourse are equal to or greater than 50 linear feet (LF) but less than 200 LF, the project is not subject to an adjustment under Env-Wt 407.02, and does not qualify for a project-type exception (PTE) under Env-Wt 407.04.
2. This is classified as a minor project per Rule Env-Wt 407.02(b), regardless of the size of impact, as it did not qualify for a project-type exception (PTE) under Env-Wt 407.04 and it impacts a perennial stream.
3. Per Rule Env-Wt 306.05, the applicant has addressed all of the required planning items that are used to determine the appropriate impact classification of a project and the type of approval required.
4. Per Rule Env-Wt 313.01(a)(1)(a), the applicant has met the requirements of Env-Wt 311.10 regarding functional assessments.
5. Per Rule Env-Wt 313.01(a)(2), all applicable conditions specified in Env-Wt 307 have been met.
6. Per Rule Env-Wt 313.01(a)(4), all project-specific criteria established in Env-Wt 500 have been met.
7. Per Rule Env-Wt 313.01(a)(5), and as required by RSA 482-A:11, II, this permit for work to dredge or fill will not 'infringe on the property rights or unreasonably affect the value or enjoyment of property of abutting owners' based on documentation that the proposed dredge and fill activity will be located entirely within the boundary of the applicant's property interest and will not result in any observable change in off-site surface water levels or flows.
8. The applicant has demonstrated specifically that each factor listed in Env-Wt 313.03(b) has been considered in the design of the proposed minor project.
9. The project to construct a pathway meets all of the approval criteria established in Env-Wt 517.02(a).

PERMIT CATEGORY: MINIMUM IMPACT PROJECT

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2018-02923 OWNER: NH DEPT OF TRANSPORTATION

CITY: LISBON WATERBODY: AMMONOOSUC RIVER

Requested Action:

Impact a total of 1,314 square feet of bank to repair an eroded bank with rip rap and vegetation.

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CONFIRM EMERGENCY AUTHORIZATION
Impact a total of 1,314 square feet of bank to repair an eroded bank with rip rap and vegetation.

With Conditions:

1. All work shall be in accordance with plans and all descriptive details by NHDOT dated November 9, 2018, as received by the NH Department of Environmental Services (NHDES) on January 18, 2019.
2. Any further alteration of NHDES Wetlands Bureau jurisdictional areas on this property will require a new application and further permitting by the NHDES Wetlands Bureau.

With Findings:

1. This is a minor impact project per New Hampshire Administrative Rule Env-Wt Env-Wt 303.03(l), projects that alter the course of or disturb less than 200 linear feet of an intermittent or perennial nontidal stream or river channel or its banks and do not meet the criteria for minimum impact under New Hampshire Administrative Rule Env-Wt 303.04(n).
2. The project was necessary to repair a failed roadway slope adjacent to the Ammonoosuc River with rip rap and vegetation.
3. Emergency authorization for this work was issued by NHDES Wetlands Bureau Staff on September 20, 2018.
4. Review of the application submitted pursuant the emergency authorization indicates that work has been completed in accordance with the emergency authorization.

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2019-01585 OWNER: NH DEPT OF TRANSPORTATION

CITY: RYE WATERBODY:

Requested Action:

Retain a total of 1,171 square feet (SF), including 65 SF permanent and 1106 SF temporary, of an unnamed tidal stream and previously developed upland tidal buffer zone to stabilize an existing an existing 6 foot x 4 foot granite box culvert with concrete and stone and replace rip rap at the inlet located on NH Route 1A.

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APPROVE AFTER THE FACT
Retain a total of 1,171 square feet (SF), including 65 SF permanent and 1106 SF temporary, of an unnamed tidal stream and previously developed upland tidal buffer zone to stabilize an existing 6 foot x 4 foot granite box culvert with concrete and stone located on NH Route 1A.

With Conditions:

1. All work shall be in accordance with plans and all descriptive details by NHDOT dated June 2019, as received by the NH Department of Environmental Services (NHDES) on August 8, 2019.
2. Any further alteration of NHDES Wetlands Bureau jurisdictional areas on this property will require a new application and

further permitting by the NHDES Wetlands Bureau.

With Findings:

1. This is a Minimum Impact Project per New Hampshire Administrative Rule Env-Wt 303.04(o), projects deemed minimum impact by the department based on the degree of environmental impact.
2. NHDES issued an Emergency Authorization on May 30, 2019 to stabilize an existing 6 foot x 4 foot granite block culvert and replace rip rap at the inlet where rip-rap existed previously.
3. The emergency work is a temporary stabilization of the existing culvert. The applicant anticipates consulting with The Nature Conservancy in the near future to design a complete replacement of the structure to accommodate a more compliant structure.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per New Hampshire Administrative Rule Env-Wt 302.03.
5. The applicant has demonstrated by plan and example that each factor listed in New Hampshire Administrative Rule Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
6. In accordance with Env-Wt 302.03(c)(2)c, compensatory mitigation is not required as the work only involves stabilization to protect existing infrastructure such as highways, bridges, dams, or buildings, or includes such work in combination with other qualifying criteria.
7. The Natural Heritage Bureau (NHB) report submitted with the application package (NHB19-2422) stated that it was determined that, although there was an NHB record present in the vicinity, NHB does not expect that it will be impacted by the project.
8. No comments of concern were received by NHDES from abutters or local governing organizations.
9. In accordance with RSA 428-A:8, NHDES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the resource, as identified under RSA 482-A:1.

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2019-03931 OWNER: BLIZZARD, ERICA
OWNER: SPOONER, JOHN

CITY: LACONIA WATERBODY: LAKE WINNIPESAUKEE

Requested Action:

Impact 48 square feet along 12 linear feet of bank in order to stabilize an eroding bank utilizing existing stone and planting native vegetation on an average of 92 linear feet of frontage along Lake Winnipesaukee in Laconia.

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APPROVE PERMIT
Impact 48 square feet along 12 linear feet of bank in order to stabilize an eroding bank utilizing existing stone and planting native vegetation on an average of 92 linear feet of frontage along Lake Winnipesaukee in Laconia.

With Conditions:

1. All work shall be in accordance with revised plans by Watermark Marine Construction revision dated March 24, 2020 and received by NHDES on April 2, 2020.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
4. Stabilization of the existing shoreline shall be performed landward of the shoreline defined by the elevation of normal high water so as not to create land in public water and the project shall use existing rock.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. All excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.

7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
9. This permit shall not preclude NHDES from initiating appropriate action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permittee were not previously permitted or grandfathered.
10. The permittee/permittee's contractor shall revegetate the disturbed area with trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project, exclusive of any invasive or nuisance species.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(m), projects that disturb less than 50 linear feet, measured along the shoreline, of a lake or pond or its bank and do not meet the criteria of Env-Wt 303.03 or Env-Wt 303.02.
2. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
3. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
4. This application was filed and deemed complete prior to December 15, 2019, and therefore, was reviewed for compliance with Administrative Rules Chapters Env-Wt 100 - 900 in effect on the date of filing.

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2020-00534 OWNER: DALMASS, CHRISTOPHER/KELLY

CITY: GILFORD WATERBODY: LAKE WINNIPESAUKEE

Requested Action:

Repair an existing seasonal docking structure support, replace existing steps with wooden stairs constructed over the bank, and impact 30 linear feet of shoreline in order to reset dislodged rock along a natural rocky shoreline along with 5 feet of landward regrading to prevent erosion on frontage along Lake Winnipesaukee in Gilford.

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APPROVE PERMIT
Repair an existing seasonal docking structure support, replace existing steps with wooden stairs constructed over the bank, and impact 30 linear feet of shoreline in order to reset dislodged rock along a natural rocky shoreline along with 5 feet of landward regrading to prevent erosion on frontage along Lake Winnipesaukee in Gilford.

With Conditions:

1. All work shall be in accordance with plans by Lake Life Service as received by the NH Department of Environmental Services (NHDES) on March 27, 2020 as required pursuant to Env-Wt 307.16.
2. Only existing dislodged rock shall be reset into the bank and the project shall not result in the formation of a retaining wall in accordance with 514.07(a)(1).
3. All development activities associated with any project shall be conducted in compliance with applicable requirements of RSA 483-B and Env-Wq 1400 during and after construction as required pursuant to RSA 483-B:3.
4. Pursuant to RSA 483-B:9,V, (a)(2)(d)(v), this permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
5. Work shall be carried out in a time and manner such that there are no discharges in or to fish or shellfish spawning or nursery areas during spawning seasons as required pursuant to Env-Wt 307.04. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
6. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas

as required pursuant to Env-Wt 307.04. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
7. Water quality control measures capable of minimizing erosion; collecting sediment and suspended and floating materials; and filtering fine sediment shall be selected and implemented as appropriate based on the size and nature of the project and the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to jurisdictional areas as required pursuant to Env-Wt 307.03(c).
8. Water quality control measures shall be installed prior to start of work and in accordance with the manufacturer's recommended specifications or, if none, the applicable requirements of Env-Wq 1506 or Env-Wq 1508, shall be maintained so as to ensure continued effectiveness in minimizing erosion and retaining sediment on-site during and after construction, and removed upon completion of work and the effective stabilization of disturbed surfaces as required pursuant to Env-Wt 307.03(c).
9. Work authorized shall be carried out in accordance with Env-Wt 307 such that appropriate turbidity controls are in place to protect water quality, that no turbidity escapes the immediate dredge area, and that appropriate turbidity controls shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
10. All dredged and excavated material and construction-related debris shall be placed outside of those areas subject to RSA 482-A or RSA-483-B unless a permit for the deposition of materials within those areas has been obtained as required per RSA 482-A:3 or RSA 483-B:5-b respectively.
11. No activity shall be conducted in such a way as to cause or contribute to any violation of surface water quality standards specified in RSA 485-A:8 or Env-Wq 1700; ambient groundwater quality standards established under RSA 485-C; limitations on activities in a sanitary protective area established under Env-Dw 302.10 or Env-Dw 305.10; or any provision of RSA 485-A, Env-Wq 1000, RSA 483-B, or Env-Wq 1400 that protects water quality as required pursuant to Env-Wt 307.03(a).
12. Pursuant to RSA 482-A:14, RSA 482-A:14-b, and RSA 482-A:14-c, NHDES is authorized to take appropriate compliance actions should it be determined that, based upon additional information which becomes available, any of the structures depicted as "existing" on the plans submitted by or on behalf of the permittee were not previously permitted or grandfathered.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 514.07(a)(1), any bank stabilization project of less than 50 linear feet.
2. The Department finds that the project as proposed and conditioned meets the requirements of RSA 482-A and the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900. No waivers of RSA 482-A or the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900 were requested or approved under this permit action.

PERMIT CATEGORY: RETURNED

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2018-01484 OWNER: CARBERRY, KEITH

CITY: (ALL TOWNS) WATERBODY: Unnamed Stream

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COMPLETE NOTIFICATION
GOLD DREDGE

PERMIT CATEGORY: SHORELAND STANDARD

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2018-02919 OWNER: KAGAN, ERIC DAVID/MELISSA

CITY: MOULTONBOROUGH WATERBODY: LAKE WINNIPESAUKEE

Requested Action:

Applicant request permit be amended to modify driveway, install additional walkways, patio and landscape improvements.

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APPROVE AMENDMENT
Amend permit to read: Impact 31,474 square feet (SF) of protected shoreland in order to remove two existing non conforming primary structures and construct a conforming primary structure with a driveway, septic system, walkways, patio and landscape improvements.

With Conditions:

1. All work shall be in accordance with plans by Stephens Landscaping Professionals dated March 20, 2020 and received by the NH Department of Environmental Services (NHDES) on April 1, 2020.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 24.62% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 1,788 square feet within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. No native vegetation shall be removed from within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line in order to comply with RSA 483-B:9, V, (b), (2).
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. The proposed dripline trench shall be installed and maintained to effectively absorb and infiltrate stormwater.
12. Photographs documenting the construction of the proposed dripline trench shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
13. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
14. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
15. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
16. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
17. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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2019-03940 OWNER: TIERNEY, LENNY/MARY

CITY: RYE WATERBODY: ATLANTIC OCEAN

Requested Action:

Impact 3,270 sq. ft. within the protected shoreland to remove an existing cottage, shed, paver walkway to allow the construction of a garage, porch, and stairs. Existing dwelling to be raised in elevation.

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APPROVE PERMIT
Impact 3,270 sq. ft. within the protected shoreland to remove an existing cottage, shed, paver walkway to allow the construction of a garage, porch, and stairs. Existing dwelling to be raised in elevation.

With Conditions:

1. All work shall be in accordance with plans by Ross Engineering, LLC revised through 2/20/2020 as received by the NH Department of Environmental Services (NHDES) on February 25, 2020.
2. Any further alteration of areas on this property that are subject to RSA 482-A and RSA 483-B jurisdiction will require further permitting.
3. This permit shall not preclude NHDES from initiating appropriate action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.
4. No more than 30% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
11. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
12. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
13. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

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2020-00202 OWNER: EDWARDS, CHRISTOPHER/KASEY
OWNER:

CITY: WOLFEBORO WATERBODY: LAKE WINNIPESAUKEE

Requested Action:

Request name change to Christopher/Kasey Edwards to impact 20,000 square feet of protected shoreland in order to remove primary structure with a deck, a porch, driveway, and detached garage to construct a new primary structure with a porch, a patio, a walkway, and attached garage, construct a driveway, install a septic system, and landscaping.

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APPROVE NAME CHANGE
Change name and address to Christopher/ Kasey Edwards 3 Melvin Court Newburyport MA 01950 to impact 20,000 square feet of protected shoreland in order to remove primary structure with a deck, a porch, driveway, and detached garage to construct a new primary structure with a porch, a patio, a walkway, and attached garage, construct a driveway, install a septic system, and landscaping.

Temporary Waiver Granted: Temporarily reduce the area of the Woodland Buffer in which vegetation remains in an unaltered state below that required per RSA 483-B:9, V, (b) for the purposes of constructing a conforming primary structure.

Post-construction restoration planting required.

With Conditions:

1. All work shall be in accordance with plans by Beckwith Builders, Inc. dated February 4, 2020 and revised March 3, 2020 as received by the NH Department of Environmental Services (NHDES) on March 4, 2020.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. Mechanical construction equipment such as, but not limited to cranes, excavators, or other large equipment, shall not be used on the site for any purpose between May 15th and August 1st.
5. No more than 25.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
6. Within 60 days of the completion of the framing of the proposed structure the Permittee shall have replanted and restored native vegetation as stated on the plan drawing resulting in a total of at least 3,510 square feet within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line. This vegetation shall then be retained in an unaltered state in order to comply with RSA 483-B:9, V(b)(2).
7. Within 90 days the completion of the framing of the proposed structure the Permittee shall provide documentation, including photos, showing that restoration of the Natural Woodland Buffer has occurred to the DES Wetlands Bureau.
8. Following planting, the restored Woodland Buffer areas shall be allowed to revert back to a natural state. The regeneration of ground cover shall not be suppressed by the use of bark mulch or other man-made materials. Native vegetation within an area of at least 3,510 square feet within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
9. The Permittee is responsible for submitting monitoring reports and photos of restored areas to the DES Wetlands Bureau at six (6) months following completion of plantings and then annually for a duration of three (3) years in order to document compliance with the restoration plan.
10. The Permittee is responsible for replacing all failed plantings in order to maintain compliance with the restoration plan.
11. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching with straw during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
13. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
14. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
15. Any fill used shall be clean sand, gravel, rock, or other suitable material.
16. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
17. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
18. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
19. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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2020-00375 OWNER: ON THE ROCKS LLC
OWNER:

CITY: HAMPSTEAD WATERBODY: BIG ISLAND POND

Requested Action:

Request name change to On The Rocks LLC to impact 7,150 square feet of protected shoreland in order to replace existing house approximately within the same footprint.

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APPROVE NAME CHANGE
Change name and address to On The Rocks LLC PO Box 601 Hampstead NH 03841-0601 to impact 7,150 square feet of protected shoreland in order to replace existing house approximately within the same footprint.

With Conditions:

1. All work shall be in accordance with plans by Gregsak & Sons, Inc. dated February 4, 2020 and received by the NH Department of Environmental Services (NHDES) on March 2, 2020.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 25.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 600 square feet within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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2020-00420 OWNER: CARAMELLO JR, STEPHEN

CITY: WAKEFIELD WATERBODY: GREAT EAST LAKE

Requested Action:

Impact 5,016 square feet of protected shoreland in order to construct a full foundation under the primary structure and retain the deck.

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APPROVE PERMIT
Impact 5,016 square feet of protected shoreland in order to construct a full foundation under the primary structure and retain the deck.

With Conditions:
1. All work shall be in accordance with plans by Norway Plains Associates, Inc. dated January 2020 and revised as received by the NH Department of Environmental Services (NHDES) on April 22, 2020.
2. The proposed foundation shall not be constructed until any approval as may be required under RSA 485-A and Rules Env-Wq 1000 is obtained from NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans

prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 15.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 1,772 square feet within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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2020-00460 OWNER: ROCKWELL, BECKY
CITY: NEW LONDON WATERBODY: PLEASANT LAKE

Requested Action:

Impact 7,775 square feet of protected shoreland in order to demolish the primary structure to construct a primary structure with stormwater management, a porch, a deck, and an attached garage, relocate the driveway, construct a patio, a stepped walkway, and retaining walls, and install a septic system.

****

APPROVE PERMIT
Impact 7,775 square feet of protected shoreland in order to demolish the primary structure to construct a primary structure with stormwater management, a porch, a deck, and an attached garage, relocate the driveway, construct a patio, a stepped walkway, and retaining walls, and install a septic system.

With Conditions:

1. All work shall be in accordance with plans by Blakeman Engineering, Inc. dated March 3, 2020 and received by the NH Department of Environmental Services (NHDES) on March 11, 2020.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 27.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 1,295 square feet within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project,

and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The proposed roof gutters with an infiltration bed shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. Photographs documenting the construction of the proposed roof gutters with an infiltration bed shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
15. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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2020-00659 OWNER: O'CONNOR, ANNE/JAMES

CITY: MOULTONBOROUGH WATERBODY: KANASATKA LAKE

Requested Action:

Impact 7,500 square feet of protected shoreland in order to construct an addition to the nonconforming primary structure, reconfigure a reduced driveway, and install a septic system.

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APPROVE PERMIT
Impact 7,500 square feet of protected shoreland in order to construct an addition to the nonconforming primary structure, reconfigure a reduced driveway, and install a septic system.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates LLC dated March 5, 2020 and received by the NH Department of Environmental Services (NHDES) on April 1, 2020.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 20.0% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 2,799 square feet within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or

contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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2020-00676 OWNER: CARIGNAN, DAVID/JULIE

CITY: BRADFORD WATERBODY: MASSASECUM LAKE

Requested Action:

Impact 6,911 square feet of protected shoreland in order to remove the nonconforming primary structure to construct a conforming primary structure with a deck, construct retaining walls, and replace the water access steps.

****

APPROVE PERMIT
Impact 6,911 square feet of protected shoreland in order to remove the nonconforming primary structure to construct a conforming primary structure with a deck, construct retaining walls, and replace the water access steps.

With Conditions:

1. All work shall be in accordance with plans by Higginson Land Services dated February 11, 2020 and revised on April 28, 2020 as received by the NH Department of Environmental Services (NHDES) on April 28, 2020.
2. The proposed foundation shall not be constructed until any approval as may be required under RSA 485-A and Rules Env-Wq 1000 is obtained from NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 13.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 4,172 square feet within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Per the direction of the NH Natural Heritage Bureau, to protect the shallow water habitat of the endangered pink bogbutton (Sclerolepis uniflora) native shrub should be planted along the waterline.
7. Per the direction of the NH Natural Heritage Bureau, to protect the shallow water habitat of the endangered pink bogbutton (Sclerolepis uniflora) avoid impacts to the shallow waters and shoreline habitat where this plant occurs.
8. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
9. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
10. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
11. Any fill used shall be clean sand, gravel, rock, or other suitable material.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface

waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
15. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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2020-00733 OWNER: BLUM, RAYMOND

CITY: HILLSBOROUGH WATERBODY: GOULD POND (EMERALD LAKE)

Requested Action:

Impact 3,770 square feet of protected shoreland in order to construct a driveway for access to a residence. Project includes a culvert under the driveway.

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APPROVE PERMIT
Impact 3,770 square feet of protected shoreland in order to construct a driveway for access to a residence. Project includes a culvert under the driveway.

With Conditions:

1. All work shall be in accordance with plans by Mark Martin dated March 26, 2020 and received by the NH Department of Environmental Services (NHDES) on April 13, 2020.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 20% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

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2020-00741 OWNER: BURNS, MARIE

CITY: HOPKINTON WATERBODY: KIMBALL LAKE

Requested Action:

Impact 5,182 square feet of protected shoreland in order to replace an existing nonconforming structure within the same footprint with an expansion on the East side and install an infiltration trench around the perimeter of the house.

****

APPROVE PERMIT
Impact 5,182 square feet of protected shoreland in order to replace an existing nonconforming structure within the same footprint with an expansion on the East side and install an infiltration trench around the perimeter of the house.

With Conditions:

1. All work shall be in accordance with plans by Stoney Ridge dated March 12, 2020 and received by the NH Department of Environmental Services (NHDES) on April 14, 2020.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 5.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 10,002 within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater. Photographs documenting the construction of the proposed (stormwater management structures) shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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2020-00745 OWNER: DESANTIS, JOAN/PAUL

CITY: CANAAN WATERBODY: GOOSE POND

Requested Action:

Impact 3,136 square feet of protected shoreland in order to expand the existing house, construct an attached garage, modify the driveway, incorporate stormwater management, and install a new septic system.

****

APPROVE PERMIT
Impact 3,136 square feet of protected shoreland in order to expand the existing house, construct an attached garage, modify the driveway, incorporate stormwater management, and install a new septic system.

With Conditions:

1. All work shall be in accordance with plans by B. A. Barnard Ent., Inc. dated April 2020 and received by the NH Department of Environmental Services (NHDES) on April 14, 2020.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 29% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 1,797 square feet within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. Photographs documenting the construction of the proposed (stormwater management structures) shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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2020-00757 OWNER: ANNE C DECKER LIVING TRUST

CITY: RYE WATERBODY: TIDAL MARSH

Requested Action:

Impact 15,400 square feet of protected shoreland in order to construct a new house with septic system and driveway.

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APPROVE PERMIT
Impact 15,400 square feet of protected shoreland in order to construct a new house with septic system and driveway.

With Conditions:

1. All work shall be in accordance with plans by Jones & Beach Engineers, Inc. dated April 6, 2020 and received by the NH Department of Environmental Services (NHDES) on April 15, 2020.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 9.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics

of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

****

2020-00765 OWNER: HIBBARD, CINDY/GEORGE
CITY: MEREDITH WATERBODY: WAUKEWAN LAKE

Requested Action:

Impact 8,000 square feet of protected shoreland in order to construct an addition to the south side of existing structure, construct 20 foot x 24 foot barn, install a new septic system, and construct a permeable patio.

****

APPROVE PERMIT
Impact 8,000 square feet of protected shoreland in order to construct an addition to the south side of existing structure, construct 20 foot x 24 foot barn, install a new septic system, and construct a permeable patio.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated March 4, 2020 and received by the NH Department of Environmental Services (NHDES) on April 16, 2020.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 12.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 3,833 square feet within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

PERMIT CATEGORY: SEASONAL DOCK SPN

****

2020-00797 OWNER: GEILEN, JOHN

CITY: NEWTON WATERBODY: COUNTRY POND

Requested Action:

Install a seasonal pier not to exceed 6 foot x 20 foot on frontage along Country Pond in Newton.

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COMPLETE NOTIFICATION
Install a seasonal pier not to exceed 6 foot x 20 foot on frontage along Country Pond in Newton.

****

2020-00851 OWNER: BAINES, MICHAEL
CITY: MEREDITH WATERBODY: WINNISQUAM LAKE

Requested Action:

Install a seasonal pier not to exceed 6 foot x 40 foot on frontage along Winnisquam Lake in Meredith.

****

COMPLETE NOTIFICATION
Install a seasonal pier not to exceed 6 foot x 40 foot on frontage along Winnisquam Lake in Meredith.

PERMIT CATEGORY: FORESTRY SPN

****

2020-00706 OWNER: JOHNSON, WILLIAM
OWNER: JOHNSON, MIRIAM
OWNER: ANDERSON, CYNTHIA
OWNER: JOHNSON, WARREN

CITY: WINCHESTER WATERBODY: Unnamed Stream

****

COMPLETE NOTIFICATION
WINCHESTER; TAX MAP# 2; LOT# 49

****

2020-00752 OWNER: APPLEHURST FARM LLC
CITY: NOTTINGHAM WATERBODY: Unnamed Stream

****

COMPLETE NOTIFICATION
NOTTINGHAM; TAX MAP# 57; LOT# 2

****

2020-00866 OWNER: BUNDETHAL, RYAN & MICHELLE
CITY: NEWPORT WATERBODY: Unnamed Stream

****

COMPLETE NOTIFICATION
NEWPORT; TAX MAP(S)# 210/221; LOT(S)# 1000/5000

PERMIT CATEGORY: TRAILS SPN

****

2020-00258 OWNER: TOWN OF HAMPTON
CITY: HAMPTON WATERBODY: Unnamed Stream

****

COMPLETE NOTIFICATION
Install bog bridges.

****

2020-00861 OWNER: TOWN OF DURHAM
CITY: DURHAM WATERBODY: Unnamed Stream

****

COMPLETE NOTIFICATION
Install a stone ford and 2 bog bridges to cross forested wetlands

****

2020-00889 OWNER: CARROL COUNTY COMMISSIONERS
CITY: OSSIPEE WATERBODY: Unnamed Stream

****

COMPLETE NOTIFICATION
Install a bridge and culvert.

PERMIT CATEGORY: UTILITY SPN

****

2020-00857 OWNER: EVERSOURCE ENERGY
CITY: CHESTERFIELD WATERBODY: Unnamed Stream

****

COMPLETE NOTIFICATION
1) Remove a section of utility line.

****

2020-00867 OWNER: EVERSOURCE ENERGY

CITY: PETERBOROUGH WATERBODY: Unnamed Stream

****

COMPLETE NOTIFICATION
1) Replace 6 utility structures.

****

2020-00890 OWNER: TENNESSEE GAS PIPELINE COMPANY
CITY: HOOKSETT WATERBODY: Unnamed Stream

****

COMPLETE NOTIFICATION
Routine maintenance anomaly digs for a natural gas pipeline.

PERMIT CATEGORY: RR1: CULVERT REPLACEMENT OR REPAIR

****

2020-00892 OWNER: NH DEPT OF TRANSPORTATION
CITY: SHARON WATERBODY: Unnamed Stream

****

COMPLETE REGISTRATION
Replace a 15" diameter culvert.

PERMIT CATEGORY: RR2: CULVERT EXTENSION

****

2020-00880 OWNER: DMC REAL ESTATE HOLDINGS
CITY: DOVER WATERBODY: Unnamed Stream

****

COMPLETE REGISTRATION
RR2: CULVERT EXTENSION

PERMIT CATEGORY: EXP - EXPEDITED TIMELINE

****

2020-00564 OWNER: KRASNER/MATTAPAN ASSOCIATES LLC

CITY: LACONIA WATERBODY: PAUGUS BAY

Requested Action:

Impact 50 square feet along 6 linear feet of bank in order to replace 6 foot wide granite steps to the water on frontage along Paugus Bay in Laconia.

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APPROVE PERMIT
Impact 50 square feet along 6 linear feet of bank in order to replace 6 foot wide granite steps to the water on frontage along Paugus Bay in Laconia.

With Conditions:

1. All work shall be in accordance with plans by Cuoco & Cormier as received by the NH Department of Environmental Services (NHDES) on March 30, 2020 as required pursuant to Env-Wt 307.16.
2. Repair of the existing water access stairs shall be conducted in the dry and shall results in no change in height, length, location, or configuration in accordance with Administrative Rule Env-Wt 514.07.
3. All development activities associated with any project shall be conducted in compliance with applicable requirements of RSA 483-B and Env-Wq 1400 during and after construction as required pursuant to RSA 483-B:3.
4. Pursuant to RSA 483-B:9,V, (a)(2)(d)(v), this permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
5. Work shall be carried out in a time and manner such that there are no discharges in or to fish or shellfish spawning or nursery areas during spawning seasons as required pursuant to Env-Wt 307.04. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
6. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas as required pursuant to Env-Wt 307.04. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
7. Water quality control measures capable of minimizing erosion; collecting sediment and suspended and floating materials; and filtering fine sediment shall be selected and implemented as appropriate based on the size and nature of the project and the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to jurisdictional areas as required pursuant to Env-Wt 307.03(c).
8. Water quality control measures shall be installed prior to start of work and in accordance with the manufacturer's recommended specifications or, if none, the applicable requirements of Env-Wq 1506 or Env-Wq 1508, shall be maintained so as to ensure continued effectiveness in minimizing erosion and retaining sediment on-site during and after construction, and removed upon completion of work and the effective stabilization of disturbed surfaces as required pursuant to Env-Wt 307.03(c).
9. Work authorized shall be carried out in accordance with Env-Wt 307 such that appropriate turbidity controls are in place to

protect water quality, that no turbidity escapes the immediate dredge area, and that appropriate turbidity controls shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
10. All dredged and excavated material and construction-related debris shall be placed outside of those areas subject to RSA 482-A or RSA-483-B unless a permit for the deposition of materials within those areas has been obtained as required per RSA 482-A:3 or RSA 483-B:5-b respectively.
11. No activity shall be conducted in such a way as to cause or contribute to any violation of surface water quality standards specified in RSA 485-A:8 or Env-Wq 1700; ambient groundwater quality standards established under RSA 485-C; limitations on activities in a sanitary protective area established under Env-Dw 302.10 or Env-Dw 305.10; or any provision of RSA 485-A, Env-Wq 1000, RSA 483-B, or Env-Wq 1400 that protects water quality as required pursuant to Env-Wt 307.03(a).
12. Pursuant to RSA 482-A:14, RSA 482-A:14-b, and RSA 482-A:14-c, NHDES is authorized to take appropriate compliance actions should it be determined that, based upon additional information which becomes available, any of the structures depicted as "existing" on the plans submitted by or on behalf of the permittee were not previously permitted or grandfathered.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 514.07, repair of an existing retaining wall conducted in the dry and shall results in no change in height, length, location, or configuration.
2. The Department finds that the project as proposed and conditioned meets the requirements of RSA 482-A and the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900. No waivers of RSA 482-A or the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900 were requested or approved under this permit action.

PERMIT CATEGORY: SMALL MOTOR MINERAL DREDGE

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2020-00869 OWNER: JENSEN, PETER

CITY: (ALL TOWNS) WATERBODY: Unnamed Stream

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COMPLETE NOTIFICATION
42 RIVERBEND RD, BATH, WILD AMMONOOSUC RIVER

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2020-00870 OWNER: JENSEN, JONATHAN
CITY: (ALL TOWNS) WATERBODY: Unnamed Stream

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COMPLETE NOTIFICATION
42 RIVERBEND RD, BATH, WILD AMMONOOSUC RIVER

****

2020-00883 OWNER: KLOC, EDWARD
CITY: (ALL TOWNS) WATERBODY: Unnamed Stream

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COMPLETE NOTIFICATION
US 302/RTE 112, BATH, WILD AMMONOOSUC; BENTON, TUNNELL BROOK; LINCOLN, NOTCH BROOK; LISBON,

SALMON HOLE BROOK; LISBON, ANDRSCOGGIN RIVER; WARREN/RUMNEY/WENTWORTH, BAKER RIVER;

PERMIT CATEGORY: WETLAND PBN

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2020-00768 OWNER: KENNY, ANDREW

CITY: ALTON WATERBODY: LAKE WINNIPESAUKEE

Requested Action:

Repair an existing 12 foot x 42 foot boathouse, 6 foot x 45 foot and 6 foot x 42 foot concrete crib supported piers on 225 feet of frontage along Lake Winnipesaukee in Alton.

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PBN IS COMPLETE
Repair an existing 12 foot x 42 foot boathouse, 6 foot x 45 foot and 6 foot x 42 foot concrete crib supported piers on 225 feet of frontage along Lake Winnipesaukee in Alton.

With Conditions:

1. All work shall be done in accordance with plans by Diversified Marine Construction dated February 26, 2020, as received by the NH Department of Environmental Services (NHDES) on April 17, 2020 as required pursuant to Env-Wt 307.16.
2. This permit shall not be effective until it has been recorded in the Belknap County Registry of Deeds and a copy of the recorded permit has been provided to the department as required pursuant to RSA 482-A:3, and Env-Wt 314.02.
3. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision as required to maintain compliance with Env-Wt 314.02 and Env-Wt 513.12.
4. Work authorized shall be carried out in accordance with Env-Wt 307 such that appropriate turbidity controls are in place to protect water quality, that no turbidity escapes the immediate dredge area, and that appropriate turbidity controls shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
5. Water quality control measures capable of minimizing erosion; collecting sediment and suspended and floating materials; and filtering fine sediment shall be selected and implemented as appropriate based on the size and nature of the project and the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to jurisdictional areas as required pursuant to Env-Wt 307.03(c).
6. Water quality control measures shall be installed prior to start of work and in accordance with the manufacturer's recommended specifications or, if none, the applicable requirements of Env-Wq 1506 or Env-Wq 1508, shall be maintained so as to ensure continued effectiveness in minimizing erosion and retaining sediment on-site during and after construction, and removed upon completion of work and the effective stabilization of disturbed surfaces as required pursuant to Env-Wt 307.03(c).
7. No activity shall be conducted in such a way as to cause or contribute to any violation of surface water quality standards specified in RSA 485-A:8 or Env-Wq 1700; ambient groundwater quality standards established under RSA 485-C; limitations on activities in a sanitary protective area established under Env-Dw 302.10 or Env-Dw 305.10; or any provision of RSA 485-A, Env-Wq 1000, RSA 483-B, or Env-Wq 1400 that protects water quality as required pursuant to Env-Wt 307.03(a).
8. Work shall be carried out in a time and manner such that there are no discharges in or to fish or shellfish spawning or nursery areas during spawning seasons as required pursuant to Env-Wt 307.04. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
9. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas as required pursuant to Env-Wt 307.04. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
10. All development activities associated with any project shall be conducted in compliance with applicable requirements of RSA 483-B and Env-Wq 1400 during and after construction as required pursuant to RSA 483-B:3.
11. Pursuant to RSA 483-B:9,V, (a)(2)(d)(v), this permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
12. Construction impacts shall be limited to areas within 15 feet of the proposed structure's footprint, in accordance with

Env-Wt 515.05(c).
13. Owners of permanent docking structures which are not maintained so as to be structurally sound and usable for their intended purpose shall remove those docking structures in accordance with Env-Wt 513.22(c), to prevent hazards to public safety, navigation, and recreation.
14. Pursuant to RSA 482-A:14, RSA 482-A:14-b, and RSA 482-A:14-c, NHDES is authorized to take appropriate compliance actions should it be determined that, based upon additional information which becomes available, any of the structures depicted as "existing" on the plans submitted by or on behalf of the permittee were not previously permitted or grandfathered.

With Findings:

1. The project is classified as a minimum impact per Administrative Rule Env-Wt 515.07(a), for the maintenance and repair of any boathouse.

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2020-00803 OWNER: JEAN M FRANCHI 2003 TRUST

CITY: TUFTONBORO WATERBODY: LAKE WINNIPESAUKEE

Requested Action:

Replace an existing 12 foot x 33 foot 3 inch permanent dock supported by an 11 foot x 32 foot crib and install one seasonal boatlift adjacent to the northern side of the dock and two personal watercraft lifts along the shoreline on 229 feet of frontage along Lake Winnipesaukee in Tuftonboro.

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PBN IS COMPLETE
Replace an existing 12 foot x 33 foot 3 inch permanent dock supported by an 11 foot x 32 foot crib and install one seasonal boatlift adjacent to the northern side of the dock and two personal watercraft lifts along the shoreline on 229 feet of frontage along Lake Winnipesaukee in Tuftonboro.

With Conditions:

1. All work shall be done in accordance with plans by Walker Magrauth, dated March 24, 2020 and revised through April 30, 2020 as received by the NH Department of Environmental Services (NHDES) on April 30, 2020 as required pursuant to Env-Wt 307.16.
2. This permit shall not be effective until it has been recorded in the Carroll County Registry of Deeds and a copy of the recorded permit has been provided to the department as required pursuant to RSA 482-A:3, and Env-Wt 314.02.
3. Only those structures shown on the approved plans shall be installed or constructed along this frontage as required per Env-Wt 513.22, (a).
4. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season as required per Env-Wt 513.22.
5. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision as required pursuant to Env-Wt 314.02.
6. Work authorized shall be carried out in accordance with Env-Wt 307 such that appropriate turbidity controls are in place to protect water quality, that no turbidity escapes the immediate dredge area, and that appropriate turbidity controls shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. Water quality control measures capable of minimizing erosion; collecting sediment and suspended and floating materials; and filtering fine sediment shall be selected and implemented as appropriate based on the size and nature of the project and the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to jurisdictional areas as required pursuant to Env-Wt 307.03(c).
8. Water quality control measures shall be installed prior to start of work and in accordance with the manufacturer's recommended specifications or, if none, the applicable requirements of Env-Wq 1506 or Env-Wq 1508, shall be maintained so as to ensure continued effectiveness in minimizing erosion and retaining sediment on-site during and after construction, and removed upon completion of work and the effective stabilization of disturbed surfaces as required pursuant to Env-Wt 307.03(c).
9. No activity shall be conducted in such a way as to cause or contribute to any violation of surface water quality standards

specified in RSA 485-A:8 or Env-Wq 1700; ambient groundwater quality standards established under RSA 485-C; limitations on activities in a sanitary protective area established under Env-Dw 302.10 or Env-Dw 305.10; or any provision of RSA 485-A, Env-Wq 1000, RSA 483-B, or Env-Wq 1400 that protects water quality as required pursuant to Env-Wt 307.03(a).
10. Work shall be carried out in a time and manner such that there are no discharges in or to fish or shellfish spawning or nursery areas during spawning seasons as required pursuant to Env-Wt 307.04. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
11. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas as required pursuant to Env-Wt 307.04. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
12. All development activities associated with any project shall be conducted in compliance with applicable requirements of RSA 483-B and Env-Wq 1400 during and after construction as required pursuant to RSA 483-B:3.
13. No construction, modification, or maintenance activity that is contrary to RSA 482-A:26 shall be conducted.
14. Owners of permanent docking structures which are not maintained so as to be structurally sound and usable for their intended purpose shall remove those docking structures in accordance with Env-Wt 513.22(c), to prevent hazards to public safety, navigation, and recreation.
15. Pursuant to RSA 482-A:14, RSA 482-A:14-b, and RSA 482-A:14-c, NHDES is authorized to take appropriate compliance actions should it be determined that, based upon additional information which becomes available, any of the structures depicted as "existing" on the plans submitted by or on behalf of the permittee were not previously permitted or grandfathered.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 513.24(a)(2), for the repair or replacement of an existing legal docking structure.

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2020-00850 OWNER: MOULTON, JEFFREY

CITY: DERRY WATERBODY: BIG ISLAND POND

Requested Action:

Install a seasonal boatlift and 12 foot x 25 canopy adjacent to an existing 4 foot x 30 foot piling dock running parallel to the shoreline on a deeded right-of-way located on Tax Map# 112, Lot# 1841 on 1610 feet of frontage along Taylor Brook in Derry.

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PBN IS COMPLETE
Install a seasonal boatlift and 12 foot x 25 canopy adjacent to an existing 4 foot x 30 foot piling dock running parallel to the shoreline on a deeded right-of-way located on Tax Map# 112, Lot# 1841 on 1610 feet of frontage along Taylor Brook in Derry.

With Conditions:

1. All work shall be in accordance with plans dated April 18, 2020 as received by the NH Department of Environmental Services (NHDES) on April 30th, 2020 as required pursuant to Env-Wt 307.16.
2. Only those structures shown on the approved plans shall be installed or constructed along this frontage as required per Env-Wt 513.22, (a).
3. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season as required per Env-Wt 513.22.
4. The canopy, including the support frame and cover, shall be designed and constructed to be readily removed at the end of the boating season and shall be removed for the non-boating season as required per Env-Wt 513.19.
5. All development activities associated with any project shall be conducted in compliance with applicable requirements of RSA 483-B and Env-Wq 1400 during and after construction as required pursuant to RSA 483-B:3.
6. Work shall be carried out in a time and manner such that there are no discharges in or to fish or shellfish spawning or nursery areas during spawning seasons as required pursuant to Env-Wt 307.04. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
7. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas as required pursuant to Env-Wt 307.04. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.

8. No activity shall be conducted in such a way as to cause or contribute to any violation of surface water quality standards specified in RSA 485-A:8 or Env-Wq 1700; ambient groundwater quality standards established under RSA 485-C; limitations on activities in a sanitary protective area established under Env-Dw 302.10 or Env-Dw 305.10; or any provision of RSA 485-A, Env-Wq 1000, RSA 483-B, or Env-Wq 1400 that protects water quality as required pursuant to Env-Wt 307.03(a).
9. The use of this structure shall be limited to the docking and securing of watercraft as required to comply with Env-Wt 307.09.
10. Pursuant to RSA 482-A:14, RSA 482-A:14-b, and RSA 482-A:14-c, NHDES is authorized to take appropriate compliance actions should it be determined that, based upon additional information which becomes available, any of the structures depicted as "existing" on the plans submitted by or on behalf of the permittee were not previously permitted or grandfathered.

With Findings:

1. This project is classified as a minimum impact per Administrative Rule Env-Wt 513.24(a)(1)(d), installation of any watercraft lift.